



## OBJECT MAPPING ACROSS MULTIPLE DIFFERENT DATA STORES

### ABSTRACT OF THE DISCLOSURE

[00111] An object-oriented system and method is provided that is suitable for creating, reading, updating, and deleting data located across multiple different data stores. Unlike conventional systems, the present invention provides a unified method for access in the form of an UML mapping that ties together multiple databases, rather than using messaging middleware to achieve the same functionality. A virtual object layer provides safe updating, which can easily and automatically handle changes to the Object layer and to the underlying data store layers without the need to recompile or regenerate code.